

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF133021.D
 Acq On : 25 Apr 2023 04:30
 Operator : CG\JU
 Sample : 02470-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: Apr 25 05:42:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:30:56 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	197783	20.000	ng	0.00
21) Naphthalene-d8	8.028	136	757201	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	359119	20.000	ng	-0.01
64) Phenanthrene-d10	11.263	188	564156	20.000	ng	0.00
76) Chrysene-d12	13.904	240	398529	20.000	ng	0.00
86) Perylene-d12	15.327	264	324613	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1121121	85.628	ng	0.00
7) Phenol-d6	6.387	99	1328560	81.752	ng	0.00
23) Nitrobenzene-d5	7.310	82	795077	56.677	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	261425	72.384	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1418860	66.099	ng	-0.01
79) Terphenyl-d14	12.851	244	1306770	56.552	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.286	178	158219	5.218	ng	98
75) Fluoranthene	12.475	202	412541	13.556	ng	100
78) Pyrene	12.704	202	388440	11.370	ng	98
81) Benzo(a)anthracene	13.892	228	210401	7.677	ng	97
83) Chrysene	13.927	228	205451m	7.499	ng	
87) Indeno(1,2,3-cd)pyrene	16.710	276	70083	3.796	ng	96
88) Benzo(b)fluoranthene	14.921	252	204667m	9.911	ng	
89) Benzo(k)fluoranthene	14.945	252	57042m	2.786	ng	
90) Benzo(a)pyrene	15.268	252	132173	7.032	ng	# 93
92) Benzo(g,h,i)perylene	17.127	276	63253	4.160	ng	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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